

From: "John Rich" <jpsr@tpg.com.au>
Date: 27 September 2009 9:55:54 AM AEST
To: "Graeme Regan" <greg7896@bigpond.net.au>
Subject: **FW: navy radar**

Graeme

Here is the email I sent to the Fleet Air Arm Association.

See what you can do with your ex navy mates.

Regards JR

-----Original Message-----**From:** John Rich [mailto:jpsr@tpg.com.au]
Sent: Tuesday, 25 August 2009 9:07 AM**To:** 'rfmartin@tadaust.org.au'
Subject: navy radar

Dick Martin
Fleet Air Arm Association of Australia

Dear Dick

I am a volunteer with the Kurrajong Radio Museum and I am doing some research on a rather ancient (circa 1946) radar scanner (see pics).

It seems to rotate 360 degrees and due the small waveguide it is X band and has many RAF markings EG -

AM Scanner type 78
10AB/6986
Modified to AP58732
Scanning unit design 3
Serial CL39

Although it is RAF/RAAF gear it has a Navy cardboard label on it and appears to be intended to be mounted in the belly of an aircraft so may be off carrier-borne A/C

such as the Gannet.

I believe the X band stuff used by the Navy was H2X and US type AN/APS-20 etc. It has a 12 volt motor (not the usual 28 volts used on later A/C) and some sort of Sine-Cosine position repeater called-

Waveform generator type 31 AM

Unfortunately I am ex RAF and only worked on *ground* wireless gear. Could any of your members identify this animal and, better still, do you have any info or manuals?

Kind regards John Rich

Kurrajong Military Radio Museum.
NSW, Australia

Why not visit our museum on-line at -

<http://www.vk2bv.org/museum/>

scanner1.JPG → scanner2.JPG →